

Utah Nonmetro Occupational Projections 2000 - 2010

by Major Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Architecture and Engineering Occupations	4,400	5,100	70	100	170			
Architects, Surveyors, and Cartographers	350	410	10	10	20			
<i>Architects, Except Naval</i>	<i>120</i>	<i>170</i>	<i>0</i>	<i>0</i>	<i>10</i>			
Architects, Except Landscape and Naval	80	110	0	0	0			Bachelor's degree
Landscape Architects	40	60	0	0	0			Bachelor's degree
<i>Surveyors, Cartographers, and Photogrammetrists</i>	<i>220</i>	<i>250</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Surveyors	200	230	0	10	10	\$9.90	\$17.00	Bachelor's degree
Engineers	2,140	2,450	30	50	80			
<i>Aerospace Engineers</i>	<i>50</i>	<i>60</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>Bachelor's degree</i>
<i>Civil Engineers</i>	<i>280</i>	<i>340</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>\$17.30</i>	<i>\$26.00</i>	<i>Bachelor's degree</i>
<i>Computer Hardware Engineers</i>	<i>50</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$13.70</i>	<i>\$24.00</i>	<i>Bachelor's degree</i>
<i>Electrical and Electronics Engineers</i>	<i>220</i>	<i>260</i>	<i>0</i>	<i>0</i>	<i>10</i>			
Electrical Engineers	150	170	0	0	10	\$19.90	\$29.40	Bachelor's degree
Electronics Engineers, Except Computer	70	90	0	0	0	\$20.20	\$27.80	Bachelor's degree
<i>Environmental Engineers</i>	<i>70</i>	<i>80</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$17.90</i>	<i>\$27.00</i>	<i>Bachelor's degree</i>
<i>Industrial Engineers, Including Health and Safety</i>	<i>150</i>	<i>170</i>	<i>0</i>	<i>0</i>	<i>0</i>			
Health and Safety Engineers, Except Mining Safety Eng	60	70	0	0	0	\$17.10	\$25.60	Bachelor's degree
Industrial Engineers	90	100	0	0	0	\$13.40	\$24.50	Bachelor's degree
<i>Mechanical Engineers</i>	<i>370</i>	<i>440</i>	<i>10</i>	<i>10</i>	<i>20</i>			<i>Bachelor's degree</i>
<i>Mining and Geological Engineers, Including Mining</i>	<i>90</i>	<i>90</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$22.00</i>	<i>\$35.10</i>	<i>Bachelor's degree</i>
<i>Miscellaneous Engineers</i>	<i>790</i>	<i>880</i>	<i>10</i>	<i>20</i>	<i>30</i>			<i>Bachelor's degree</i>
Drafters, Engineering, and Mapping Technicians	1,920	2,240	30	50	80			
<i>Drafters</i>	<i>470</i>	<i>560</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Architectural and Civil Drafters	180	230	10	10	10	\$9.60	\$14.80	Vocational
Electrical and Electronics Drafters	150	180	0	0	10	\$9.70	\$15.50	Vocational
Mechanical Drafters	150	160	0	0	10	\$14.40	\$20.10	Vocational
<i>Engineering Technicians, Except Drafters</i>	<i>1,090</i>	<i>1,230</i>	<i>10</i>	<i>20</i>	<i>40</i>			
Civil Engineering Technicians	200	220	0	0	10	\$11.90	\$16.70	Associate degree
Electrical and Electronic Engineering Technicians	320	340	0	10	10	\$14.30	\$19.90	Associate degree
Electro-Mechanical Technicians	60	70	0	0	0			Associate degree
Mechanical Engineering Technicians	300	360	10	10	10			Associate degree
Engineering Technicians, Except Drafters, All Other	150	160	0	0	10			Associate degree
<i>Surveying and Mapping Technicians</i>	<i>100</i>	<i>130</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$8.40</i>	<i>\$12.50</i>	<i>Moderate OJT</i>
<i>Drafter, Engineering, & Mapping Technicians, All</i>	<i>250</i>	<i>330</i>	<i>10</i>	<i>10</i>	<i>10</i>			<i>Associate degree</i>

*Annual Wage

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, May 2003